THE PUBLIC DOMAIN EXCHANGE

Magazine FALL 1988 $3.00

Apple II • IIGS • Macintosh • Public Domain and User-Supported Software

We've Got a Whole New Harvest of Software

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About the Public Domain Exchange

The Public Domain Exchange offers a complete source of public domain and shareware software for the Apple II and Macintosh computers. PDE collects individual programs from authors and other sources around the world, compiles these on disks, and makes these available to the public at a price they can well afford. We have accumulated a long list of satisfied users from small businesses, major corporations, educational institutions, and households.

PDE takes pride in publishing books on Apple II and Macintosh public domain and shareware software. Available from leading bookstore chains or directly from us, these books are detailed accounts of all programs in our library and are well-indexed to aid the user in locating his desired applications. We also publish quarterly magazines to update users on incoming new programs. Our magazine also contains reviews on programs, hints and tips for users, and interviews with shareware authors.

Once you have one of our disks, we want you to be able to use it. Our technical support team is available to answer your every question, from the most trivial to the very difficult. We may not always have ready answers when you call but we are willing to get them for you.

At PDE we take a bite out of high-priced software. Write or call us and find out how you can get more out of your software dollar.

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What is public domain, shareware and user-supported software?

Public domain software is not copyrighted and comes from authors who choose not to seek formal rights or royalties to their creations. It is free to be used by all with few or no restrictions. The major part of PDE's library fall under this category.

Shareware or user-supported software, on the other hand, may or may not be copyrighted and is a means for authors to directly retail their products to the users without entailing marketing, promotional, and packaging costs. This allows you, the user, to obtain high-quality software at a fraction of its commercial cost. In obtaining shareware products from PDE, you do not yet become a registered user of the software. You are encouraged to examine the program to see if it fits your needs. You are also free to pass it around to friends for them to do the same. If the program does become a part of your regular computing agenda, you are asked to register with the shareware author. This will involve paying directly to the author, a shareware fee, sometimes as low as $5. The author's name and address is always contained on the disk. In many cases, you will get full documentation, technical assistance from the author, and free updates when you send in this fee.

Thanks to shareware, everyone wins at the software marketing game. The authors are provided inexpensive distribution of their products, and the users get a no-pressure, try-before-you-buy method to obtain commercial-quality software.

Announcements

Apple IIGS

The following songs on GS20 were moved to GS10:

Beethoven OP.13
White Xmas
Runaway
October

Macintosh

Monopoly on Disk 152 has been updated to version 4.02.

PD FONTEDIT on Disk 149 has been updated to version 1.02.

MAXWRITE on Disk MII 9 has been updated to version .995 and is now shareware ($30).

Credits

Publisher . . . . . Judy Rosenthal

Editor . . . . . Rico Cruz

Technical Writers . . . . . Jeff Schwartz
Dave Yangerov

Software Librarian . . . . . Jeff Schwartz

Design and Production . . . . . James Dilbeck

Typesetting . . . . . The Pubs Company

Printing . . . . . Casey Printing

Cover Photography . . . . . Erick Schultz

Send in your contributions and support shareware authors!

Desk Accessories

GS29 TYPEWRITER

The largest and most diversified collection of desk accessories in our GS library yet—well over twenty different DAs and DA utilities! Some, such as AREA.CODES.CDA and CALENDAR.NDA you cannot live without. And others such as MARVIN.CDA and GRASS.NDA are just plain funny. NIFTYLIST.CDA allows you to disassemble machine language code while TYPEWRITER.CDA sends your type to the printer automatically after a carriage return. INFO.NDA changes various file characteristics of any file: file type, date created and modified; and you can have it deleted, renamed, write enabled, or read enabled. Also included are some great screen dumping CDAs.

Games

GS36 JIM CLAY

More Mean 18™ golf courses for the IIGS! It's 750 yards to the eighth hole in DODADUNES, so start warming up that golf cart! Hope you can swim in GREEN because you will be fetching your ball out of many rivers if you're not careful. Four more tough courses are also on this disk, featuring the open but treacherous fairways of JAX, the tight, boomerang-shaped corners of JIMCLAY, and the holes of ISOLATION which are isolated by trees and sand pits. For beginners, try ROCKWOOD, which has casual, straight fairways.

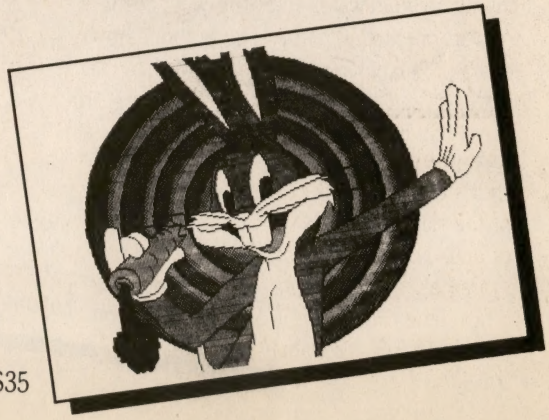
GS37 KAYAK

The six Mean 18™ golf courses on this disk offer a variety of course designs from the simple to the bizarre. KAYAK has wide open holes with minimum sand traps and obstructions, while MTPLEAS has deceptive valleys and gulches. MONARCH has course designs that are based on three tiny islands, others that are S-shaped, and even others that are half-submerged in water. MAKAHA has tees placed off the fairway. OCEAHIL's last hole requires you to hit the ball from one island to another. For a taste of the impossible, play OTTAWA which has the hole on the other side of a 170-yard sandtrap!

Graphics

GS35 CHALLENGER

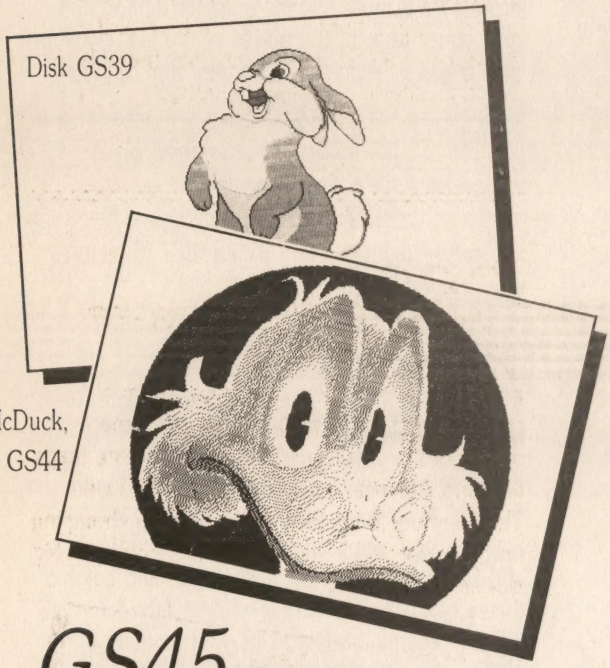
Here we have a variety of graphics, from a colorful bunch of butterflies to an awesome picture of the Challenger. Also included are maps of North America, as well as one of the world. The infamous Bugs Bunny can be seen chomping on his carrot and a colorful clown is holding a big cluster of balloons.



Bugs Bunny, Disk GS35

GS44 STARRY

This disk of graphics was made to astound! We start off with a shot of our good friend, the Apple IIGS and his sidekick, the ImageWriter. Then we view interdimensions with FRACTAL, the future with STARRY, and the fantastic with TASS. There are incredible shots of of a deep blue planet with its moon in the foreground and some award-winning artistry of a GEISHA girl. Also, Dr. McDuck is back from the Loony Toons, along with a digitized photo of a delicate red flower.



Disk GS39

McDuck, Disk GS44

GS45 Borders

Like to experience the thrill of owning a hot sports car? This disk contains not only a picture of the sleek Mazda RX7, but also has some shots of brilliant red flowers, and some intricate borders to frame that perfect recipe or poem. Travel to other dimensions with WALL, SWORD, SPACE.TRAIN, or even America's leaders (Raygun, Georgie, and watsizface).

GS38 Choo Choo!

Our favorite cartoon characters are back! Opus and the wiz-kid from Bloom County are having fun with their Apple computers while Garfield is just being...well...Garfield. The GORILLA and the BULLDOG don't seem too happy though. But check out that nifty old-time train! You will also get a taste of the bizzare on this disk. Did you know that castles can fly? Or that the Periodic Table of Elements came with pictures of the elements? We even have someone actually using their IIGS for constructive purposes—building a house!

GS39 MONA.LISA

Looking for some really good graphic screens for use with StartPic (found on GS30)? We have two—a man literally booting his computer and a fantastic view of a mountain and lake, which we also use as our StartupScreen. Mona Lisa, Mickey Mouse, Thumper, King Tut, Spock, and Kirk are also represented on this disk. Also included is a pretty schoolgirl and pictures of the mysterious planets Pluto and Neptune.

GS40 Butterfly

These color pictures dazzle your senses, stimulate your curiosity, and even provoke a sense of sadness for the underprivileged. There are two beautiful shots of tigers, as well as pictures of Mickey Mouse and Pluto, a coastline, a butterfly, and the architectural drawings of the USS Enterprise. Man's prehistoric past is also recorded in CAVEMEN, a picture timeline of the Homo Sapien species over the last million years.

GS41 FAMOUS.FOLK

This disk contains photos of 13 famous personalities who have been in the news lately. They include North, Bork, Marcos, Gorbachev,

. . .play with the pictures of Ronald Reagan, Ollie North. . .

Reagan, Nancy, Prince Charles, Princess Di, Thatcher, and more! Also included are maps of the United States and of the entire world, plus pictures of castles, cougar cubs, engines, and a couple of borders to add some spice to your desktop publishing documents.

Graphics Utilities

GS30 Pictures and Utilities

This disk will allow you to fully tap the resources of the Apple IIGS! Here are 30 Print Shop graphics most of which are in full color, with pictures of Garfield, Santa, Easter egg, and more. Print Shop™ is required to use these graphic files. SOUND.STUDIO allows you to hear (and modify to some extent) sound files, such as the ones found on Disks GS16-GS19. CHAM.SYSTEM converts files between the Pascal, DOS 3.3, ProDOS, and CP/M operating systems. It can also convert Appleworks and CP/M files to text files. STARTPIC is a startup utility that needs to be placed in the System.Setup folder with a picture file. Upon bootup, it will display the picture file, adding color and excitement to the startup process. Up to 26 different graphics may be used so that each successive bootup will show a different picture. Included are graphics demos, a desktop color changer, a fractal generator, two text file utilities, plus more!

GS31 Animation!

Did you know you could do animation on PaintWorks™? There is a little known command under the "Goodies" menu called "Show..." that allows you to view animation files. This disk contains five incredible animations of Marvin abusing his computer, Star Trek's Enterprise blasting a Klingon warship with its phasers, Garfield working on his "sun-burn," the commotion of a nuclear power plant, and the majestic view of a beautiful waterfall. Also included are three colorful graphics demos that give you a taste of the power of the GS' graphics, plus a special slide show program that displays

. . .you could do animation on PaintWorks™. . .

any set of uncompressed picture files (6 pictures are included as a demo).

GS32 NEW ICONS

Bored of the same old utilitarian icons of your System? Would you like to be able to distinguish between your applications such as AppleWorks™ and PaintWorks™ by the size, shape, and color of their icons? This disk contains over fifty different icons to change almost all of your icons to a picture that more closely resembles its function. For instance, graphics files get a colored brush added to their icon, the trash can turns into a toilet bowl, and ProDOS 8 and 16 applications now say it on their icon! Also included is a "quick and dirty" program to view 320 × 200 graphics files and the ever popular SHRCONVERT which allows you to view any kind of graphics. A couple of graphics are thrown in to let you sample the full capabilities of these utilities.

Sounds

GS34 MUSIC STUDIO DEMO

Hear music with the ever-popular Music Studio™ before you sink your hard earned money into it, with this demo disk. It has the full musical capabilities of the commercial Music Studio but it only allows you to listen to seven songs. Just listening to the music that can come out of your Apple IIGS is so incredible that you will want to go get your own copy of Music Studio (which is the idea behind a demo disk, right?). The songs included on this disk are COUNTRY2, CVOICE, HOTRAYS, HARMONY, PLAN9, TANGO, and RAGTIME.

Bill's Girl, Disk GS32

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if you order before November 30th.

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Communication

GS6 FreeTermGS telecom: rated A+ Mag's 1987 "All Stars", needs 512K.

Desk Accessories

GS2 Desk Accessories—Notepad, Calendar, Diskinfo, plus more.

GS3 More DA's! Setspeed, Setslot, Picsaver, plus more.

GS4 Watch your screen melt! Display time & date, plus 5 other DAs.

Fonts

GS14 Fonts: Egyptian characters, Greek letters, American Sign Language hand signs, a reverse shaded font, and a candy striped font.

GS25 Thirty-one font styles including LONDON, LOS ANGELES, AVANT.GARDE, and COURIER.

GS26 Fabulous IIGS fonts: SANTIAGO and SCRIPT resemble handwriting, while VENICE is for party invitations; more.

Games

GS15 Games: TOWERS OF HANOI puzzle game, OTHELLO, plus more.

GS27 BOUNCE IT!: IIGS version of Little Brick Out. Also SUBMARINE, DESTROYER, SIMON SEZ, and FOUR IN A ROW.

GS28 Mean 18™ golf courses: narrow fairways and treacherous sand traps, even a golf course on a beach!

Graphics

GS5 Graphic utilities: convert pictures from other computers to IIGS format. Needs 512K RAM minimum. *

GS7 Dazzling IIGS graphics: SANTA PIC, NEW ENTERPRISE, WORLD map, plus more. *

GS8 IIGS graphics: ASTRONAUT, JUPITER, SATURN, ERNIE from Sesame Street plus more. *

GS9 More IIGS graphics: MAX HEADROOM, people from MOONLIGHTING, ALIEN, plus more. *

GS11 Graphics: birthday card, pictures of Darth Vader, Gumby, Karate Kid, and many more. *

GS12 Paintings, drawings: BUGS N BULL, a Monet-like painting, a robot, a dragon, PEEWEE, plus more. *

GS22 Super hi-res pictures of CHAMPAGNE glasses, SKYHAWK aircraft, a Frank and Ernest cartoon, plus more. *

GS23 Color and B&W pictures of GARFIELD, an artist's LIGHTHOUSE, and the electronic stare of Hal from "2001: A Space Odyssey," more. *

* All graphics disks come with SHRCONVERT which allows viewing (does not print) of these files. To print, use either Paintworks Plus or Deluxe Paint II.

Music

GS10 Songs: Beethoven, Beatles, plus more, for use w/Music Construction Set™ (not included).

GS13 Music Studio Songs™: Bach, Beethoven, Chopin, Sound of Music, SEPTEM.SNG.

GS20 Over 40 Music Studio™ songs: "Flashdance" and "MASH" themes, Beethoven's 5th Symphony, more.

GS21 More Music Studio™ songs like Led Zeppelin's "Stairway To Heaven," Van Halen's "Jump," or theme from Broadway hit "Annie."

Programming

GS24 ECP-16: Control the ProDOS 16 environment via a comand line processor instead of the memory-grubbing DeskTop.

Sounds

GS16 Sound utilities and sound files that replace the "Boing!" sound with a lady's scream, "Freeze!" or a Beach Boys intro.

GS17 Sound files that amaze and dazzle: a machine gun, excuses from PeeWee Herman, and Curly of the Three Stooges.

GS18 More sounds like Neal Armstrong's famous "One small step..." and theme from the Adams family, more.

GS19 HAL 9000 comes back to life in two sound files, while the Evil Wizard from "Time Bandits" has returned to haunt humanity.

Utilities

GS1 Diversi Utilities: Diversi-Cache (shareware, $35), Diversi-Copy (shareware, $30), Diversi-Key (shareware, $45), Diversi-Hack 1.6. Needs 512K RAM minimum, 1 meg RAM optimum.

Girl, Disk GS23

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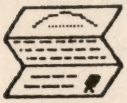

5¼″ Disks to use with Print Shop™
for all Apple II computers with a 5¼″ drive

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☐ 7 Disks containing 500 fonts, borders, and graphics for only ..... $29 _____

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Shipping and Handling * $4.00

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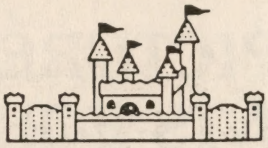
783,784,785 GRAPHICS FOR DUNGEONMASTERS



These graphics are not on this disk.

Remember the good old days of Dungeons and Dragons™ when you slew ferocious dragons and conquered exotic new lands all with pen and paper? Remember the tedium of having to map every place you went? Or if you were the Dungeonmaster, the monotony of creating maps of your fantasy world on paper? Remember the disputes between players on who was in front and got killed first when the stray ogres attacked? With GRAPHICS FOR DUNGEONMASTERS, these problems will be as gone as a fire-balled skeleton.

The program is divided into four parts. With the first part—the Stonecutter's Assistant—you create the individual "bricks" which make up everything that you build. Various graphical tools aid you in creating these full color building blocks. You can design your own entirely different "bricks" from scratch or you can use and edit the set of bricks provided on the disk.

In the second module—the Town Mason—you can put all of the bricks together to create your fantasy world. Here you can construct your dungeons, towers, and the long stretches of terrain that separate your adventuring party from the places they wish to explore. You can let your imagination go crazy here because there are no limits to the size of your domain!

The third module—Dungeonmaster—contains the "heart" of the program. Here you can set the marching order of your party (displayed clearly on the screen for everyone to see) and explore the vast reaches of your domain. The computer automatically keeps track of the party's progress and mapping. You control the party's field of vision. Dungeons are very dark and thus vision can be restricted, but in the open outdoors on a clear day, you might be able to see for miles! Combats are handled by special routines to make it quicker.

The fourth module—the Cartographer—allows you to view the party's maps and the entire map. It helps you get a perspective of your world. To aid in teaching you the art of world building, the author has kindly included a full-fledged scenario, Valley of the Seven Crowns, that you can explore, edit, and play! Here you can physically look at all of the possibilities that G FOR D holds! It works on all Apple II's including the GS! Look for more scenarios in the future, plus a sixty-page, easy to follow, manual contained on two disks (Disks 783, 784). The world is entirely under your control, Dungeonmaster!

406 Judy's Address and Telephone Number Filer

Judy and Bradley Long worked as a husband and wife team in developing an address and telephone number database program. Their creation, JUDY'S ADDRESS AND TELEPHONE NUMBER FILER (Disk 406), is one of the most popular mailing list programs in the PDE library. Users like its ease of use, extensive but simple-worded documentation, and the speed with which it accesses records.

This shareware program was initially meant to be a Christmas mailing list routine for the Longs. Judy and Bradley decided to make good use of their Apple II and the programming skills that they have developed as a hobby. With Judy doing the coding in BASIC and Bradley debugging the program, more modules were added, and the mailing list routine grew to be a complete, versatile package. This program allows you to create, edit, delete, load, save telephone and address information, and includes an envelope printing routine. The program loads itself to the RAMdrive which dramatically decreases access time. It has been recently revised so that the documentation which was originally done in lowercase, can now be displayed on an unenhanced II Plus.

Bradley, an electrical engineer, works for an Alabama electric utility company. Judy has a degree in Chemistry and is pursuing postgraduate studies at the University of Alabama. They are active members of the Birmingham Apple Core, a users' group in their hometown. Judy and Bradley are developing another package which will generate a user-defined business form. This program, which will work specifically for the Apple IIGS, is mouse-based, and will take advantage of the IIGS' capabilities.

As for JUDY'S ADDRESS AND TELEPHONE NUMBER FILER, the authors are preparing more upgrades (which you will receive free if you register, shareware fee is only $10!) like an error checking module, and several file utilities (i.e., file deletion). Also to be included is a subroutine that will allow the user to use lowercase on a II Plus if it is capable of displaying lowercase.

Send in your contributions and support shareware authors!

New Apple II Selections — $5 per disk

Business

777 CHECKWRITER

CHECKWRITER is an excellent utility for balancing the bank account of individuals and small businesses. Its many features include the ability to budget for certain expenses, create a special account number for recurring transactions, print checks, monitor overdue transactions, and print reports. The reports can then be printed and

. . . for balancing the bank account of individuals and small business. . .

sorted by the deposit, category, month, payee, and more. CHECKWRITER stores itself in a RAMdisk, so your computer must have at least 256K of RAM in order to use this program.

Communications

771 KERMIT

KERMIT is a file transfer program that utilizes the Kermit file transfer protocol. It works on all Apple II computers and compatibles. It is compatible with the Apple Super Serial Card, Apple Com Serial Card, CCS 7710 Serial Card, CPS Card, Apple IIGS Serial Card, D.C. Hayes Micromodem, and the Microtek SV-622 Card. Variable baud rates and many different terminal emulations are supported. This communication software is only for the experienced user—it is powerful, but not very forgiving of mistakes. Documentation is on the disk.

Education

768,769 SPREADEZ

SPREADEZ, one of the best grade utility programs for teachers, provides a convenient way to create various reports from a gradebook template. It allows teachers to print out grade reports on individual students and their assignments and a tally of students with missing assignments. It also prints reports detailing statistics such as the frequency, mean, median, mode, and standard deviation of the scores. It can read the gradebook template from any spreadsheet that can produce ASCII text files, like AppleWorks. Disk 769 contains a 34-page instruction manual which details everything from how to get started quickly, to how to create an AppleWorks spreadsheet template. It has an extensive tutorial and a reference section to answer your questions (2-disk set).

Suggested Shareware Donation — $9
(send to author after purchasing from PDE)

Send in your contributions and support shareware authors!

Games

774 GAMEROOM

GAMEROOM is an integrated set of games designed for children between one and five years old, although some may be enjoyed by children of any age. There are twelve simple games which combine graphics and sound to help stimulate the young child. This is an excellent disk to get your toddler on the computer early. You can use this disk to teach hand-to-eye coordination, the alphabet, how to count, and color/pattern differentiation and recognition. A joystick is required for most games, although some games allow a choice of the keyboard, mouse, or joystick.

. . . get your toddler on the computer early.

FOR MEMBERS ONLY!

Special Treat For All PDE Members

Any 10 Apple II Disks for $35

($3.50 a disk!)

if you order before November 30th.

Write membership ID here:

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775 DRAGON

This is a collection of extremely humorous text adventures. In DRAGON, the King has been bitten by a werewolf! You mission is to save him before he becomes a werewolf himself. This shouldn't be too hard unless a large red dragon should eat you first! But in WEREWOLF you have been bitten by a werewolf and nobody is going to save you but yourself. Can you find the cure before it is too late? You can also become a cowboy from the 19th century in HIDE or a treasure hunter in MARPLE.CAVES. Live out a story from Greek Mythology in MINOTAUR or experience the thrill of exploring an abandoned haunted house in SEVEN GABLES.

787 SOUTH AMERICA

This disk will teach and test your knowledge of South America with tons of facts and information as well as South American trivia. Did you know that many people of Latin America live in the highlands because it is cooler? Or that a "peon" is actually a tennant worker, not just a bum? Did you know a "Mestizo" is a Spanish-Indian? Or that the major portion of South America is in the low altitudes? A great review material for your geography tests!

786 GALLOWS

In U.S.WAR, America is split between the East and the West. With a military base, some men and guns, you must win independence from the opposite side even if it means destroying it! Think racing a 1974 Ferrari might be intimidating? GRAND PRIX allows you to pick not only your own car from four hot rods but also your opponents. In the 1976 Winter Olympics, you are America's last hope for a gold medal. Can you SLALOM your way to glory? LUNAR-500 simulates the landing of the Apollo space capsule in full color lo-res graphics! Or you can shoot a target in GUNNER, battle a sub in SUBMARINE, play hangman at the GALLOWS, or try your luck with memory-draining CONCENTRATION. Also included are ROULETTE, SUPER NIM, and SENSO.

Programming

782 EDIT PRO

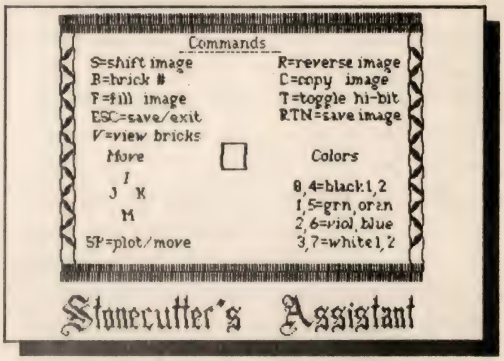
"One of the best utilities we've ever seen for the Apple programmer." EDIT PRO may be one of the fastest and most powerful BASIC global line editors. It does auto line numbering, formatted listings, search and replace, renumbering, copying and much more. Some of its line editing capabilities include inserting and deleting characters, changing the case of characters, removing blanks, quitting without having to copy the entire line over again, and more! BASIC programmers will find this disk indispensable!

Suggested Shareware Donation — $20 (send to author after purchasing from PDE)

Utilities

759 MASTER CATALOG

Personalize your DOS library with B.VOLUME CHANGE, a program that renumbers the volume from 1 to 255. Create custom labels with EPSON LABEL MAKER. Your labels may be standard, compressed, double wide or triple wide and can be printed on the Epson and ImageWriter printers. LHS CATALOG displays a very detailed catalog which includes information on protection, file type, sectors used, starting address, binary length and more. MASTER CATALOG is capable of generating reports of all files on one or more disks. Report formatting includes sort by file name, file type or volume. Data may be saved and/or printed.



DUNGEONMASTER, Disk 783

760 EXCIT

EXCIT modifies Apple's disk operating system (DOS) to read and display text files directly without using a BASIC program. As EXCIT is loaded, it integrates itself with Apple's operating system. It will support DOS 3.2 and DOS 3.3. APPLE is an Applesoft Line Editor which allows

you to edit Applesoft program lines without typing "POKE 33,33" or doing escape sequences. APPLE will also take out unnecessary spaces from the line and change "PRINT" statements to "?." ESP is an Epson MX-80 printer utility program that will allow you to change print parameters, such as lines per page and darkness, and to delete unprinted data. Check the speed of your 5.25" disk drives with DISK SPEED TEST. Visual display will indicate whether your drives are running fast, slow, or normal. Also included are programs to edit character sets and to integrate fast sort routines into your programs.

762 Text Editing Utilities

The EPSON DRIVER program will enable you to control your Epson MX-80 printer from within the Applewriter program. It also enables the creation of your own custom glossary that may contain frequently-used phrases, control characters, printer command sequences, etc. FILE CABINET MACH 3 EPSON is to be used with the Epson MX-80 printer. Files are retrieved and sorted quickly since all data is maintained in RAM. However, this also limits the amount of data that can be generated. Entries should be as short as you can make them—10 to 15 characters on the average. GASOLINE MILEAGE.VCT is a Visicalc template which is designed to keep track of your gasoline mileage and usage. One interesting feature is the calculation of miles per gallon using a five-sample moving average, which gives the average miles per gallon for the last five fillups.

770 AE Graphics Designer

Graphics Designer is a utility which allows you to create "text graphics" right on your computer screen. You can format text on the screen and save it as a text file. It can then be read by ASCII Express™, ProTERM™, MouseTalk™ or similar applications. This utility saves you the trouble of figuring out exactly which codes are needed to place certain characters in a specific place on the screen. Bulletin board operators will find this utility very handy for creating some incredible menus on their bulletin boards.

778 LAUNCH.2PLUS

Now you can finally have the do-it-all program selector to help you launch files on your ProDOS disks. No more worrying about pathnames and getting out the word processor to read that short text file. NOCLK.STARTUP allows you to launch, delete, load, lock, change drives, and view and print text files with the touch of a key! LAUNCH.2PLUS does the same but with a different twist. WINDOW does most of what NOCLK.STARTUP does but it lets you view graphics. RAMSELECTOR is a program selector for any sized RAM disk. COPY.CMD allows you to copy any file with the same or different filename. HYPER.FORMAT quickly formats a 5-1/4" disk in 10 seconds! DDD.PRO1.1 is for formatting a disk, packing and unpacking diskettes and files, deleting files, and optimizing the file space on your disk. We also have utilities for stripping the carriage returns off AWP files, splitting large text files into chunks that AppleWorks can read, packing and unpacking disks and files, and checking the read and write speed of your disk drive.

779,780 YO YO DUCK

YO YO DUCK DIAGNOSTIC PROGRAMS are designed to test every part of your computer and its peripherals. It will work on any Apple II including the IIGS, IIe, IIc, and II+. The II+, II, and III also have a special version designed for them. However most of the diagnostics on YO YO DUCK work perfectly with these three

models. Among the many diagnostic programs are a computer-drive connection test, five color and monochrome monitor tests, a drive cleaner, a double-hi res test, a 5-1/4" disk verifier, a test for the IIGS' sound chip, a speaker test, and a printer test. There is also a very extensive memory test that includes tests on any memory expansion cards for the IIe, IIc, and IIGS. This 2-disk set includes instructions and a reference manual.

Suggested Shareware Donation — $5
(send to author after purchasing from PDE)

781 *APPLE II, II+ DIAGNOSTICS*

Although made by a different author, this disk takes up where the YO YO DUCK on disks 779 and 780 left off. This set of seven diagnostics are for the Apple II and Apple II+ only. It will perform a motherboard ROM test, an Applesoft and Integer card ROM test, a RAM test, a Micromodem II test, a disk speed calibration test, four monitor tests, lo and hi-res graphics tests, and four sound and paddle tests. It also comes with very helpful tips on the maintenance of disk drives, and the internal and general maintenance of computers. This is an excellent utility which will allow you to spot problems in your older venerable Apple II's.

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Authorized PDE Dealerships

Yes, that's right — we have opened up our Apple II and Macintosh libraries to dealers throughout the world. Retailers who wish to offer our software line as a service to their customers should contact Judy Rosenthal or Kel Lemons at The Public Domain Exchange, Tel. (408) 496-0624.

Here is a list of our authorized Dealers:

Blackship Trading Co.
385 Oyster Point Blvd., Suite 10
South San Francisco, CA 94080
(415) 952-1994

Calpro — The World Of Computers
Leroy Ashley
3119 Waterlick Road
Lynchburg, VA 24502
(804) 237-3825

Dave's Computer World
109 West 3rd St.
Brookston, IN 47923
(317) 563-3504

Erie CAD Systems
Bruce Long
4307 Buffalo Rd.
Erie, PA 16510
(814) 899-6437

P.V. Computer Center
2217 Thornwood Lane
Le Claire, IA 52753
(319) 332-6229

Specialty Software
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Des Peres, MO 63131
(314) 394-3331

International Dealers

Akihito Fuse
2-2-21 Kitabatake
Abeno-Ku Osaka 545
JAPAN
Tel. 06-651-9067

Canada Remote Systems
4198 Dundas Street West
Suite 311
Toronto, Ontario CANADA M8X 1Y6

Here is a recap of disks reviewed in previous bulletins.

Note: Some of these disks may contain shareware programs. All shareware software in our library contain the name and adddress of the author and the amount requested, on-disk.

Art

006 Printer utilities: 18 downloadable custom character sets, fonts.

007 Tom's Tool Kit: Create fonts in choices of sizes and colors.

023 Draw using keyboard or joystick—fill areas in 23 patterns (shareware, $10, pay to authors after purchasing from PDE).

026-027 CEEMAC language abstract art and animation system, (2 disk set).

450-451 MAESTRO 1.1—string groups of CEEMAC 1.1 programs together to make "movies", (2 disk set).

704 Best of Art—display phrases on banners, move shapes from a shape table, merge screens: add text to screen, fill in w/color.

754 Draw hi-res and color pictures. Combine, invert, and print graphic files.

Astronomy

030 Forecast weather, simulate motion of celestial bodies.

033 Tutorial—positions of planets, zodiac signs, phases of the moon.

Business

038 Business/Home Management: Checkbook balancer, calendar, metrics, calculator.

039 Best of Business: General ledger, money market, label maker payroll, stock portfolio.

053-054-055 PDS* Base: Relational database, w/documentation (shareware $25, pay to authors after purchasing from PDE) (3 disk set).

056 Bank'n Save: Checkbook program, prints, with documentation.

057 Omnifile database with printer interface, sorts, (shareware, $25, pay to authors after purchasing from PDE).

404 Family financing—amortization, phone and shopping lists.

406 Address and phone number database system, (shareware, $10, pay to authors after purchasing from PDE).

701 Best of Business—FILE CABINET database that enters, deletes, sorts, lists and prints records; BASICGRAPH; TREND LINE ANALYSIS.

CAD

310, 311, 312 Full-featured CAD program with graph plotter plus documentation. Needs print-plotting program, i.e. Beagle Brothers Triple Dump to print. Will not run on a II Plus. (3 disk set).

Communication

264 Talk is Cheap terminal emulator—A+ Mag's "All Star" rated (shareware, $30, pay to authors after purchasing from PDE).

267/268 BBS system; create terminal programs and BBSs. (2 disk set.) (shareware, $20, pay to authors after purchasing from PDE).

Education

064 Best of Education: Math drills, history quizzes, spelling, speedreading, typing.

066 Teacher's Aids: class grader, grade averaging, make and print tests.

069 Geography, math, spelling games—fun!

080 Class Record System: up to 255 students (shareware, $30, pay to author after purchasing from PDE).

084 MIND GAMES: "whodunit" game; "Guess My Word"-type game.

085 Basic math: 23 levels of drill and practice.

086 For teachers—drill and practice programs on specific topics.

089 French Tutor—Verbs; tutorial and drills, complete with documentation.

090 French Tutor—Nouns; five lessons of increasing complexity, complete w/doc.

502 Create vocabulary lists as flashcards, word comprehension analyzer.

505 GRAMMAR QUEST II—grammar questions in suspense/adventure game.

515 Reading Fun: reading selections for everyone, (control speed at which the text is displayed).

517 SPELLING TUTOR: for teachers and students. Create your own speller set, add words, edit it.

518 History, math, vocabulary, astronomy, states and capitals.

702 Best of Education—DUNGEON OF ARBEGLA algebraic game, roots and prefixes, Hangman.

764 Generate a class exam grade report, create a class roster, and keep track of test scores. Also four-level math drill.

767 Innovative speedreading disk where the user controls the speed of the passage and size of the passage window.

Electronics

170 Electronic units and scientific notation.

753 Design and test your own electronic circuits, make your own loop antenna.

Food And Nutrition

092 Food and Nutrition: Calorie counting, recipe files, life expectancy, nutrient values.

Games

118 Defend your ship in ANDROMIDA, play SPACE SHUTTLE.

120 Sports Games, RUBIK'S CUBE, BREAKOUT.

122 Maze games; TETRAD: 4-level 16 square tic-tac-toe; AIRPORT.

123 WORLD WAR III, STAR TREK, WIZFIX.

125 TERMINAL BOREDOM—Unique adventure game.

126 ANTI-GRAVITY: PacMan-like game.

127 Arcade shoot-'em-up game—DEFENDER, D-DAY, ALIEN SHOOT, STAR MASTER, LUNAR MISSION.

130 UFO—neutralize the aliens that are out to destroy your spaceship, chess clock, HELICOPTER.

131 Electronic jigsaw puzzle—select from ten hi-res color puzzle pictures.

703 Solitaire, pinball game using paddles or joystick, StarTrek game.

750,751 FIREGROUND: Fight fires in this graphics adventure game. Play mode switches to arcade-style(Disk 751, requires joystick) after you gain seniority. (2 disk set)

752 Battle for control of countries in WORLD WAR, or rescue the First Lady from KONG. Also a word game and an adventure game.

757 Recover the "Ring" from the mines of Moria, or find the pirate's treasure in a text adventure game. Also BOWLING and a dice game.

758 Get lost in a maze of your own creation, destroy invading aliens, or bet on the fastest horses in the world.

Music

185 Music: Build an Apple organ; metronome, sounds, write songs.

186 Music Maker: Compose, edit, and play your own music (shareware $10, pay to authors after purchasing from PDE).

755 Listen to traditional hoedown and square dance tunes while learning about various fiddle instruments.

Passion

190, 191 X-rated graphics, several cute programs and games (2 disk set).

Pastime

192 FAMILY TREE SURGEON—maintain genealogical records, with instructions.

203 Video Librarian to catalog any collection (shareware, $10, pay to authors after purchasing from PDE).

242 Keep an accurate catalog of books in your library using the Dewey Decimal System.

Programming

370 PRACTICAL BASIC ALGORITHMS, with graphics.

Science

058 Study vectors, forces, acceleration, motion & momentum.

059 Harmonic motion, calorimetry, heat engines.

705 Best of Science—molecular structure of organic compounds and their isomers, gravitational acceleration, nuclear power reactor simulation.

Tutorials

000 BASIC tutorial, machine language disassembler.

280 Program in machine, assembly, and high-level languages.

Utilities

213 Best of Utilities: Diskcat, Krunch, Disk check, Fastboot Create, Diskmap, Memory dump.

244 Thirty useful disk and programming utilities.

248 BASIC line editor.

706 Best of Utilities—CHANGE DOS COMMANDS, FILE CONVERTER, print filenames on your disks alphabetically.

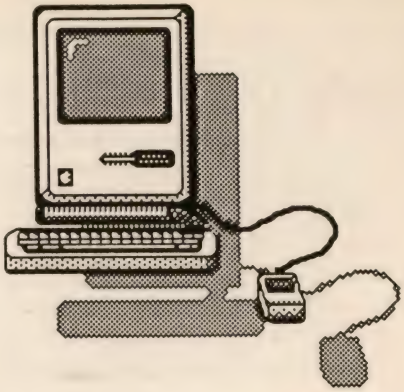
Wordprocessor

037 Freewriter: Wordprocessor, prints (AppleII+ needs paddles).

419 Zipscript II: Professional looking documents on your Apple II. For IIe, IIc, and II Plus.

Tom Saxton

GraphToolz

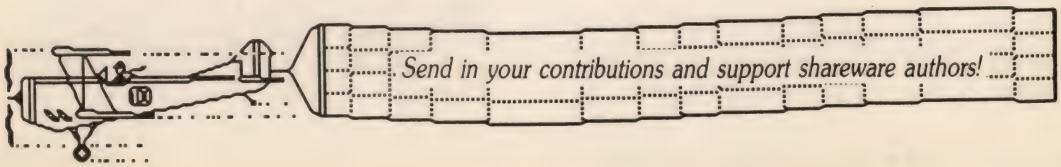


Tom Saxton was teaching mathematics and other computer science subjects at the University of Maryland when he felt a need for a program that would graph functions which often came up in the course of doing his work. So he wrote GraphToolz (Disk 176). GraphToolz is a utility for graphing functions of a single variable and for performing simple numerical calculations on user-defined functions. The graphs produced by GraphToolz can then be exported to other programs for modification or printing. It supports the definition of up to 20 functions which can be restricted into domains and graphed individually or overlaid in any combination. Facilities to compute roots, extrema, integrals, and function values at any value of the independent variable are also provided. GraphToolz recognizes all of the formula constructs used by languages such as BASIC, Fortran, Pascal, and C.

If you think Tom is a hard core mathematician, you're absolutely right. He has bachelors degrees in Math and Physics and a masters degree in Mathematics. But programming is where his heart is. He works for a major software company maintaining a very popular word processing product. Away from the computer, Tom is a voracious fiction reader and does a lot of miles on his bike.

Together with his buddy, Ed Fries, Tom came up with "FISH!" which is a CDEV for the Mac II that causes an animated colored fish to swim behind the application window on the desktop. Tom is releasing another shareware program called ResMover which is similar to the Mac's Font/DA Mover but with some added features. It can compare resource files and is user-extendable, meaning that the user can write his own display code resources. And best of all, it is itself a DA!

Tom says that response to his shareware call is not exactly astounding, but he will continue to support GraphToolz as long as there is interest in it. He plans to add more features to GraphToolz like multi-window support, function value tabulation, printing from within the application, and most importantly, extension of the number of characters that a function can be defined, which is presently limited to 64 characters. The author suggests a shareware donation of $15.



MII 9

IMAGE

Graphics program with image enhancer and analyzer

IMAGE allows you to use your imagination to explore the exotic limits of the Mac II's graphics capabilities. This excellent program is actually a combination of two different types of applications—a MacPaint-like program with its drawing and painting functions, and an image enhancing and analyzing application. And it works in 256 colors or shades of gray! You get all of the power of a commercial graphics software in a public domain application!

IMAGE has the regular graphics ability to draw lines, rectangles, and circles, filled and unfilled, as all Mac users are familiar with. It also has a multi-functional paintbrush, magnifying glass, pencil, and smudger (great for softening pictures).

Animation is made easy by a special function which will display each picture on the screen in the order that they were placed. This gives you a simple flashcard-type animation. To facilitate the creation of slightly different pictures in making an animation, it has a special paste function in which the object to be pasted in is transparently laid over the art below it. This is not only helpful in seeing the subtle differences between two similar objects, but is also great for the creation of some neat trailing image special effects.

IMAGE's best features are its image enhancing capabilities. It has the ability to modify any of the three existing 256 color palettes and the 256 gray-scale palette with any of the 16.7 million colors available to the Macintosh II! You can compute histograms, density profile plots, mean, standard deviation, minimum, and maximum intensity of the pixels in any selection. You can limit the above to a certain range of colors or density.

After amassing all of this information about your image, you can perform many filtering functions to enhance your picture. You can slightly blur the selection, smoothing out the edges; sharpen the detail in the selection; detect blurred edges; shadow the image; and reduce the excess "noise" (random "snow" that sometimes interferes with a digitized picture).

IMAGE can load any GRAYVIEW picture, regular PICT files from MacPaint, MacDraw, PixelPaint, etc. and the standard IPIC format special to IMAGE. It can also read files created on the IBM PC! It requires at least 2 Meg of memory and an 8-bit (256 color capacity) video card. It is fully compatible with MultiFinder and 19" monitors, and it can digitize pictures using the DataTranslation QuickCapture frame grabber card. This is truly a rewarding and exciting program that can grow with your experience, abilities, and needs. IMAGE can be found on Mac II Disk 9.

Business

236 BIPLANE

BIPLANE is a spreadsheet program that contains many of the commonly-used features and functions of other spreadsheets such as Multiplan™ and Excel™. It consists of two components: a full-featured regular program, and a DA which allows you to execute worksheet models and cut and paste the results into other applications such as word processing or graphics programs. BIPLANE worksheets are compatible with worksheets developed using other spreadsheet programs and saved in SYLK format.

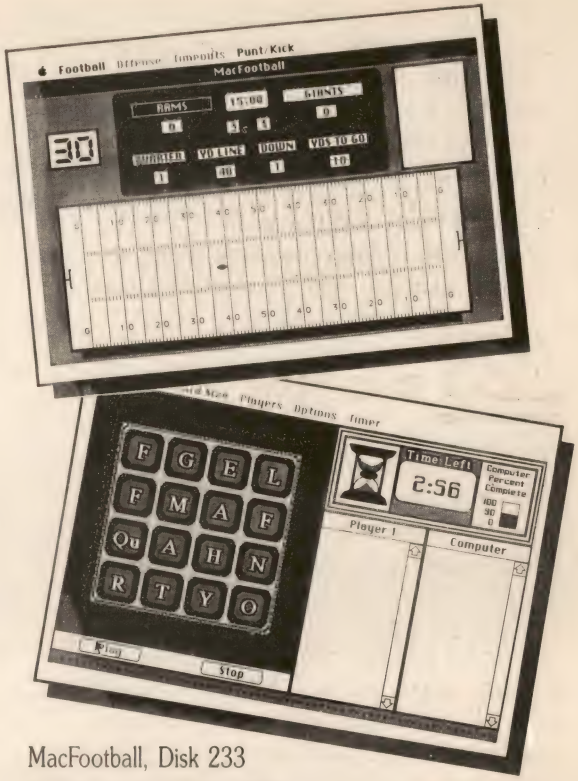
. . .contains many features and functions of other spreadsheets. . .

It allows individual cell formatting and new worksheets to be loaded over existing ones. BIPLANE is a cost effective way of adding a spreadsheet to your computing tools.

Suggested Shareware Donation: $40

237 AMORTIZE

AMORTIZE computes the amortization schedule of a loan. Enter the amount of money you are borrowing, the date, interest rate, and how often you'll be making payments. AMORTIZE calculates the periodic payment required, how much is applied to interest and principal, and the remaining balance. Or enter the amount to be paid during each period, and this program computes the length of time it will take to settle the loan. You can print or save the schedule to a text file that can be transferred into another application (like MacWrite or Excel). Includes



MacFootball, Disk 233
MacWord Hunt, Disk 233

CHECKSPAK, a checkbook tracking program that can be customized to suit your needs; and a file that lists bank and credit cards.

Suggested Shareware Donation:
AMORTIZE—$15
CHECKSPAK—$15

Games

227 DEEP ANGST

You'll really be in deep angst in this adventure game. You will find yourself at the foot of a bridge. How you got there you don't know. Last thing you remember was having a few drinks (maybe a few too many). The only way to get

home is to search around for clues and go adventuring. Meet the Scepter Wizard and find out just what you need. Remember to search everywhere and pay attention to what you learn or you may find yourself stuck on the Lonely Road forever.

Suggested Shareware Donation:
postcard, or support a user's group, or send what you think it's worth in dollars.

228 BUG HUNT

Only you, Captain Amarillo, can save the ship from certain doom in BUG HUNT. On board is a deadly alien creature that has gotten loose and is growing bigger by the second. While making your ship travel through the airducts and passageways you must get certain objects to build a weapon that can kill the alien. Beware of the crew—they may turn on you and try to kill you. You must act quickly or the alien will be sure to get you and the crew. BUG HUNT comes on an 800K floppy disk, so you'll need at least one double-sided drive.

Suggested Shareware Donation: $20

229 EVERYMAN

By day you're a mild mannered door-to-door vacuum cleaner salesman. But when danger lurks, you become a superhero! The object of EVERYMAN is to defeat the nasty and dastardly Mad Scientist in the Black Bowler. Save your fair town from the evil plot hatched by this scientist, driven mad by his computer. With your Everyman costume, you can fly around the city, punch out villains, and become the town's saviour. Be sure to explore everywhere you can, or you may not be able to save your town in time.

Suggested Shareware Donation—$5

230 HACK

HACK is the Mac version of the popular UNIX game with the same name. You must find the mysterious Amulet of Yendor (rumored to be somewhere on level 40 of the dungeon) and escape the dungeon to win the game. Choose from a wide variety of characters—be a tourist, or maybe you'd rather be a fighter or a great wizard. This game can take quite a lot of time to play—sometimes days, even weeks. So it's good that you can save your game and start back up where

. . . find the mysterious Amulet of Yendor. . .

you left off. But with your trusty dog (don't forget to feed him, otherwise he'll get very angry!), you should be ready to hack and slash your way to victory.

233 MACTREK

Now is the time for all you devoted Trekheads to once again save the Federation from the Klingons—in MACTREK. Don't forget to raise your shields, or you may find yourself floating home! If blasting Klingons isn't your thing, relax by playing some football against the computer in MACFOOTBALL. Pick the team you wish to coach and see how well you can pick the plays to get your team to win. PEG PUZZLE PAK has four "peg"-type games: Line O'Pegs, Silver Pegs, PEGmendous and Pascals Pegs. The idea is to end up with one peg in the least number of moves. Try to beat the computer in the word game MACWORD HUNT, where you must make as many four-letter words (not THOSE four-letter words!) as you can from a 4 by 4 (or 5 by 5) grid of letters.

Personal Productivity

235 MESSAGEMAKER

MESSAGEMAKER is a handy little program that has three utiliities: a phone message taker, a day planner, and a note pad to list things that need to be done. CK is another checkbook application that keeps track of your balance, categorizes checks paid out to different categories (i.e., gas, food, utilities, etc.) and space to write miscellaneous notes about the checks.

238 THE JOB HUNTER

For the unemployed, THE JOB HUNTER is a program that helps find jobs. It tracks all the companies to which you have applied—for reference when the next job opening comes along, and documents your attempts at finding a job (to qualify for unemployment benefits). This disk includes programs that create new labels for your tape cassettes, monitor your gasoline consumption, and figure out where you should point your satellite dish in order to pick up signals from satellites in orbit.

Suggested Shareware Donation:
JOB HUNTER—$15
MACAUTO—$5

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Following is a summary of our more popular disks reviewed in previous bulletins. New additions to our Mac library are featured in our bulletins, which can be considered as updates to our book *The Best Mac Deal*.

Note: Some of these disks may contain shareware programs. All shareware software in our library contain the name and adddress of the author and the amount requested, on-disk.

Best of Public Domain

86 Twelve programs top-rated in MacWorld 8/86 issue: Utilities (SERVANT), games, DAs, FKeys, telecommunications.

Business

85 EXCEL macros and templates: mailing labels, expenses, loans, etc.

135 Best of Business: loans, A/R, depreciation, more.

221 Simple, yet powerful checkwriter; billing program for professionals; display reminder at bootup.

223 MACANALYST: Charts moving averages to help in buying and selling stocks.

CAD

159 For metal, plastic and ceramic part machining—create and edit a data file which defines the shape of the part.

Communications

29 Red Ryder with documentation (shareware, $40).

79 AppleTalk disk: Utilities plus MAZEWARS games.

115 Applications for modems and bulletin board (contains shareware).

122,123 WORLD WAR IV BBS: requires 512K, hard disk recommended (shareware, $25) (2 disk set).

224 MACMANSION: bulletin board system in a text adventure game format.

Desk Accessories

68 Run a DA w/o installing it; scrolling billboard, windows, more.

97 MINIWRITER: Text editing desk accessory w/doc; autodial 5 phone numbers sequentially (shareware, $10).

100 BACKDROP allows downloading while in an application; several Fkeys.

102 Best of DA's: Terminal emulator, utilities, games, etc.

153 24 DAs: set Finder information, "hangman" style game, Blackjack game.

206 Best of DAs—26 DAs, including ARTISTO, which incoporates MacPaint graphics w/ MacWrite documents easily; also SAVIOUR.

Desktop Publishing

76 Forty templates for biz cards, letterheads, signs, etc. using Pagemaker 1.2 or lower.

Education

109 Typing Tutor, Project Outliner, U.S. Geography.

114 Create geographic maps or schematic drawings (shareware $17), more.

146 Fractals, starcharts, digital circuits (contains shareware), more!

176 Alphabet tutor that talks, for preschoolers, (shareware, $10), SPELLING TUTOR, SHAPE ART, (shareware, $5).

214 POWERMATH: Demo version of application that solves algebraic equations, trigo and logarithmic functions, matrices, etc.

216 Generate tests with QUIZMASTER; electronic FLASHCARD on multiplication, chem elements, Morse code; demo on the human heart.

Fonts

39 Princeton, 32 other fonts, font organizer, font manager.

81,82 Forty-six exciting new fonts; Alexis, NY Nights, Tiffany, (2 disk set).

90 Boston II: ImageWriter font with an almost letter quality look, w/doc.

94 Fifteen fonts: CREAMY, CELTIC, NY72, plus new icons.

95 Princeton—LaserWriter font for scientific or math equations; American Sign Language.

133 Beverly Hills: Sharpest ImageWriter font.

141 Add Hebrew text to MacPaint documents, plus nine other fonts including LAS VEGAS (playing cards).

204 Best of Fonts:BEVERLY HILLS, PRINCETON LaserWriter font, & icon font.

220 Laser Fonts: SANSERIF, CUNEI, GREYHELVETICA.

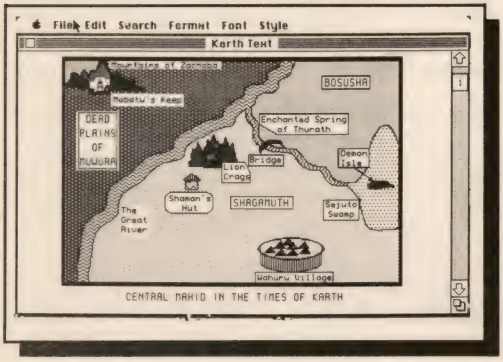
Games

62 Dungeon of Doom, Baseball, Social Climber.

78 CAP'N MAGNETO: Famous graphic adventure game.

88 ADVSYS: Write your own text adventure. Complete with doc.

99 Find the SPEAR OF DESTINY deep in the Black Mountains; drop the stuntman from your STUNTCOPTER, more.



Karth of the Jungle, Disk 217

103 Best of Games: MEGAROIDS, BILLIARDS, ORION, more.

111 BMX motorbike race; DUCK HUNT; HIGH ROLLER: dice rolling game.

126 STAR TREK: complete with sounds from the TV series.

128 1000 MILES: fast-moving road race (shareware, $10).

129 Try to stay in the center of the chamber in ZERO GRAVITY (shareware, $1-$5).

136 Bill's Casino: animated slot machine, AMAZE, a one-player maze wars game, plus more.

138 RADICAL CASTLE: retrieve a stolen Oracle or die! (shareware, $5).

143 MACCONCENTRATION: Destroy or be destroyed by the robots; also new DALEKS (shareware, $20), and HEARTS 1.6.

147 Fifty-one SARGON CHESS game documents, THE NEW DALEKS w/Mac vs. Mac option.

156 MACMISSILES, MACLANDING, MACYAHTZEE, RACE CAR SIMULATOR.

164 Multilingual game—SNAKE-BAR for French, English, Spanish, German, Dutch, etc. (shareware, $15).

174 Network games: Start a war in MODEM WARS DEMO; be hunted in BUS'D OUT, a maze game; more.

183 HALLOWEEN NIGHT: animation plus sound on Trick-or-Treat night, plus SAFARI and THE BIRDS, a multi-species talking game.

191 ROBOT BATTLE programs a robot using a language similar to BASIC.

193 WIZARD'S WAREHOUSE: a World Builder sound and graphics adventure.

199 ENCHANTED PENCILS .99: a World Builder interactive adventure game with graphics and humor, for 800K drives or hard disks.

207 Best of Games: Bill's Casino, MACMISSLES, MACLANDING, DUCKHUNT.

210 Avert a major mid-air collision with AIR TRAFFIC CONTROLLER.

212 Create your own jigsaw puzzle or solve ready-made ones. Also TRICK-TRACK, an English pub game.

217 You are the only one who can free the Lands of Mahid— for you are KARTH OF THE JUNGLE.

218 Adventure games: FIND THE HEART; and PUZZLE PIECE SEARCH.

219 Locate, sedate, capture, and bring home a living Tyrannosaurus Rex, in T-REX.

Graphics

104,105 Borders to decorate stationeries, awards, certificates, etc. (2 disk set).

112 SUPER MANDELZOOM: Latest version of this fractal program.

116 Useful Clipboard art graphics; plus graphic utilities—Slideshow, Viewpaint, Scrollpaint Showpaint.

117 Detailed images, SCROLLPAINT and THROWPAINT utilities.

118 MANDELBROT: Top-rated fractal program in MacWorld Magazine.

145 Beautiful graphics with packer/unpacker for sending over modem.

151 ARTISTO: Incorporate MacPaint pics w/MacWrite docs easily, (shareware, determined by user).

171 Fourteen MacDraw pictures, nine MacPaint pictures—portraits, caricatures of famous statesmen and leaders.

172 Desktop publisher's kit—MacPasteUp images, instructions, and 6 fonts.

189 Dragons and Warriors: Conan the Barbarian, etc.

190 19 handrawn paintings of fantastic creatures, Disney characters, and famous cartoon figures.

203 Best of Graphics—lots of Clipboard art, MacPaint and MacDraw pictures, StartupScreens.

Math

198 Statistical analysis, plotting (shareware, $10), sorting and planimetry.

Music

40 Music Maker: Compose your own music; Smooth Talker demo also included.

121 Draw musical staves and notes; JUKEBOX player and songs.

140 MIDI PATCH EDITORS/LIBARIANS for Casio CZ series synthesizers and Sequential Circuits MAX synthesizers (shareware, $49.95).

Nudes

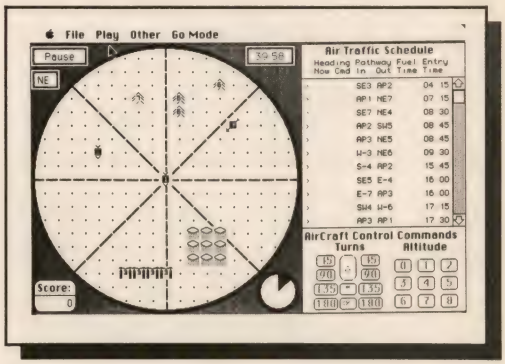
49,65,66 Girls! Adults only digitized pictures (3 disk set).

200 Ten nude pictures including FUN-LOVING TRIO, CLOSE FRIENDS.

202 Adults only pinball games.

Pastime

106 Animations from horrifying to surrealistic, complete with sound!



Air Traffic Controller, Disk 210

119 Customize Startup Screens, add sounds to them, plus ScreenSavers, ScreenWreckers, and pranks.

215 MACROOTS : Create and edit a database of your family lineage, and view relationships in a family tree.

Programming

87 Compiler that speeds up BASIC programs (shareware, $29).

124 MOTOROLA 6800 SERIES CROSS ASSEMBLER: converts MOTOROLA 6800 SERIES assembly code to Motorola 68000.

167 RA Language System w/on-line help, (shareware, $15).

194 MACMAN: A help database for Mac programmers.

195 Simple Tools: C Language libraries.

201 Best of Programming: C compiler, C subroutines, draw software engineering diagrams.

Science

108 SCIENTIST'S HELPER: data reduction, multiple regression, Fourier Transforms etc; SATELLITE LOCATOR; VENN diagrams.

154 EARTHPLOT draws detailed map of the world; MACGRAPH, plus 8 demos of physical phenomena (won't run on System 4.2/Finder 6.0).

157 MIND displays reminders on screen.

Sounds

91 Customize your StartupSound, error beep, and the desktop background.

101 SOUNDPLAY: Hear sound files before installing them; more startup and error sound files.

208 RANDOMIZER (HFS required), an INIT resource that allows different StartupSounds and beep sounds when you turn on your machine.

209 17 sound files including chimes, crashing sounds to use for StartupSounds or error beeps.

Utilities

5 Code Cracking w/doc; FEdit.

25 Prints BANNERS, up to 8" letters; pictures.

6,89 ResEdit: Manipulate text files and customize resource files; with doc. on disk, (2 disk set).

73 Create your own personalized CALENDAR.

84 MAD MENUS: Create video telegrams of your personal messages; expand and compress files with SHRINKTOFIT and THE PARER.

98 FKEYS and Utilities; Alternate Finders; 14 useful Fkeys.

113 400/800K disk copier; MACSNOOP takes over where FEDIT left off.

125 Fkeys and Fkey Manager; Change characters with KEYSTRINGS.

130 CATMAC 1.2.6: Best disk cataloging program.

196 AUTOBLACK INIT—our best ScreenSaver, HARD DISK BACKUP (shareware) for full and incremental backups of hard disk, HARD DISK RESTORE.

205 Best of Utilities: disk cataloger, RAM DISK, ICON COLLECTOR, VIEWPAINT converts MacPaint pics to StartupScreens and vice versa.

213 PAD-LOCK your file from being accessed by others; run a series of applications in SEQUENCER.

Videoworks

77 MACMELT: A classic—watch the Mac melt! Plus more movies.

181 The Shark, Vampires of NY 1, Cheesy Storyboard, plus more.

Business

HC21 Megacorp

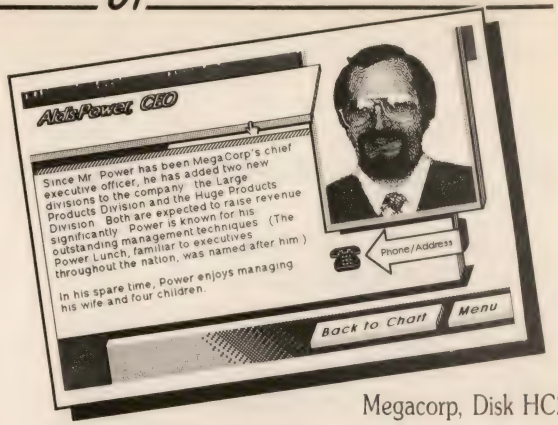
MEGACORP STACK is an example of how a company can use HyperCard to do new employee orientations or even a disk-based sales presentation. This stack is very funny and humorous, often poking fun at our traditional view of corporations. It profiles the mythical corporation, MegaCorp, whose goal is to produce almost everything you need, from ball bearings to condominiums. Within the stack you may explore the employee directory, a map of the office buildings, what your benefits will be, how to use the phone, when holidays are, and the history of the company.

. . .often poking fun at our traditional view of corporations.

HC33 Personnel Management

This disk contains valuable aids for personnel management and a stack that keeps track of deliveries. LQ TRAINER is an illustration of how you can use HyperCard to train the company's personnel, while STAFF REGISTER monitors the employees' movements in and out of the office, keeping incoming messages if there are any. Use HYPERUPS to compute shipping charges via UPS, as well as to keep track of what you have in inventory, who you're shipping to, and what you've shipped so far. Also included is a database for keeping Macintosh-related books.

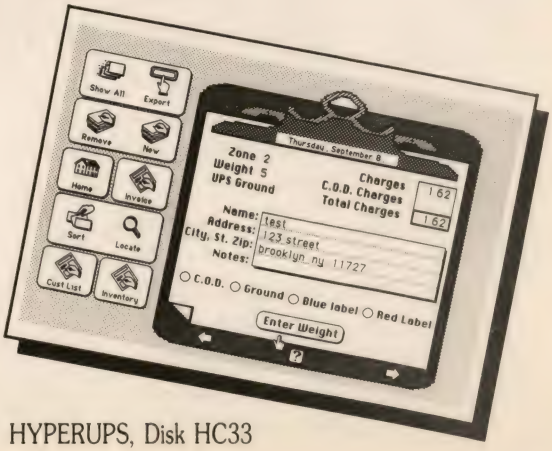
Suggested Shareware Donation:
HYPERUPS—$20
STAFF REGISTER—$15



Megacorp, Disk HC21

HC32 Desktop Publishing Demos

This disk provides a sampling of new, exciting commercial software. TYPE AND GRAPHICS PREVIEW is a preview of a new book and its stackware edition on desktop publishing. Find out what certain fonts look like and how many font families are available. Preview some clip art or see examples of desktop publishing at work. HYPER STOCKS is a preview of two software products that help you track your investments. Also included is a demo of Trapeze 2.0, an integrated presentation worksheet, which combines numbers, charting, calculations, a database, text and page layout into one seamless program. Use it to mix text and charts and pictures to create a sales presentation.



HYPERUPS, Disk HC33

Education

HC26 FLASHCARDS

Help improve your child's reading and math with one of these stacks! LAURA'S LETTERS spells the word for the child by using digitized sounds of each letter. Both FLASHCARDS and SPELLTEST will pronounce a word and ask the child to spell it. MacinTalk (available on Disks 155, 164, and 176) is required to run these programs. Also included are four stacks that help the child learn basic math and a reading skill developer for small children.

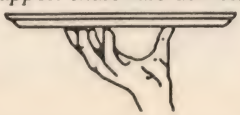
Personal Productivity

HC24 HYPERDEX

Need something to keep track of appointments, phone numbers, or personal finances? HYPERDEX is a card file-like stack that allows you to sort by last name, first name, or company name. TEXTWRITER allows you to use HyperCard as a simple word processor and later paste your work into MacWrite, Word or other applications. Also includes a spreadsheet for your expenses, a client database for companies, a software library organizer, and a stack for keeping track of books in a library.

Suggested Shareware Donation: HYPERDEX—$5

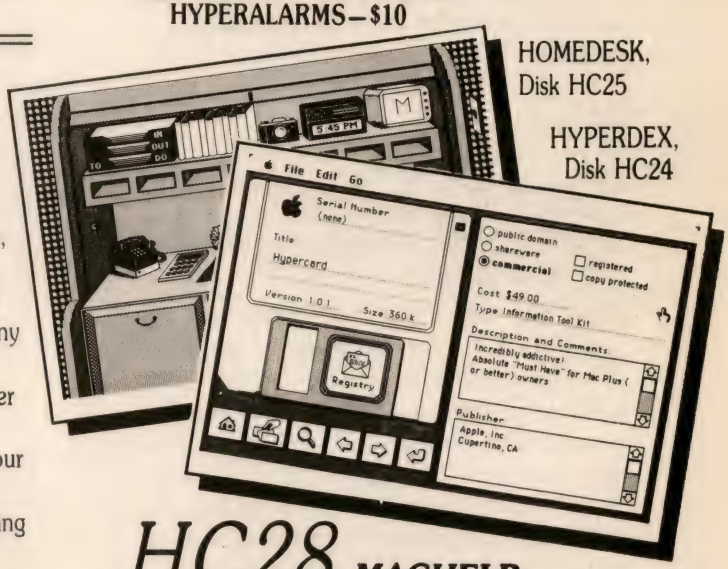
Send in your contributions and support shareware authors!



HC25 HOME DESK

Want something a little more exciting than your original home stack? HOME DESK just might be for you! It looks a lot more like a desk at home with a hidden safe where you can keep your private stuff. Lets you launch programs such as MSWord, MacDraw, SuperPaint, as well as HyperCard stacks from it, like a miniFinder. YETANOTHERMINIFINDER provides a quick and painless method of pasting application and file icons into a stack. You can then use the stack to launch that application. HYPERALARMS allows you to set up alarms from within HyperCard and alerts you to something you need to do (like calling your mother, going to bed, or getting lunch).

Suggested Shareware Donation: HYPERALARMS—$10



HOMEDESK, Disk HC25

HYPERDEX, Disk HC24

HC28 MACHELP

Need help using the Mac, or just want to brush up on your Mac skills? MACHELP is a set of stacks that provides tips on using the Macintosh, using graphic programs like MacPaint, MacDraw, SuperPaint and FullPaint, and using business and desktop publishing programs like MS Word,

MacWrite, Excel and PageMaker. HYPERTALK TUTORIAL shows you how to effectively use some of the HyperTalk commands in HyperCard. Also includes instructions on how to use ResEdit, and a quick reference on using HyperCard.

Suggested Shareware Donation:
HYPERTALK TUTORIAL—$25
(for full set of tutorials)

HC34 HOME SUITE

Unhappy with your home stack? HOME SUITE is a home stack replacement that livens up HyperCard. It looks like a cross between a living room and a lobby. HYPERCLOCK plays Westminster chimes every quarter hour. BENOIT provides information on a desk accessory that produces fractals. By following the instructions in the stack you'll create a demo version of the Benoit DA. This stack requires MacinTalk (Disks 164, 176 or 211).

HC35 SHOPPING LIST

These stacks are designed to make the homeowner's life easier. Set up a SHOPPING LIST that will work hand in hand with a COUPON organizer. CHECKBOOK records the checks you've written, deposits or withdrawals and the current balance. BILL TRACKING keeps track of how much money you are spending on phone, gas and electricity bills on a monthly or yearly basis. Keep tabs on your bowling scores or on your weight training program, or start a database on the books in your private library with other stacks on this disk.

Suggested Shareware Donations:
COUPONS—$15
HOME INVENTORY—$2
SHOPPING LIST—$15

Sounds

HC22 Monty Stack

A great disk for fans of Monty Python's Flying Circus! Here are Monty Python sounds perfect for playing on your Macintosh. Either play them from the stacks, or use ResEdit, SOUND MANAGER, or SOUND MOVER (both on Disk HC4) to copy them into other stacks, or onto the HyperCard program itself. Each sound is of type 'snd' (which the Mac II uses for its beep sounds). Included are: "I'm sorry," "Shoot you," "Ho Yes!," "Bring Out Your Dead," "I Like Chinese," "I didn't expect the Spanish Inquistion," "Spam, spam..." and "Spam." These stacks are "cardware" — all you have to do is send the author a picture postcard of your hometown.

Shareware Donation—
Picture postcard of your hometown

Utilities

HC30 PHOTO ALBUM

These stacks are for people who use lots of artwork in the stacks that they create. PHOTO ALBUM lets you keep different pieces of artwork in HyperCard. The images supplied are very good examples of what can be done on the Macintosh. QA SAMPLER is a sampler of QuikArt images that you can get from the authors of the stack. Included are the original MacPaint versions of the art. Everything from a lion's cub to a mailbox is available.

Suggested Shareware Donation:
PHOTO ALBUM—See stacks for instructions.
QA SAMPLER—$3.95

Business

HC1 Payroll, call screener, address filer, calculators.

HC2 Checkbook, Disk Librarian, LP organizer, recipe box.

Communication

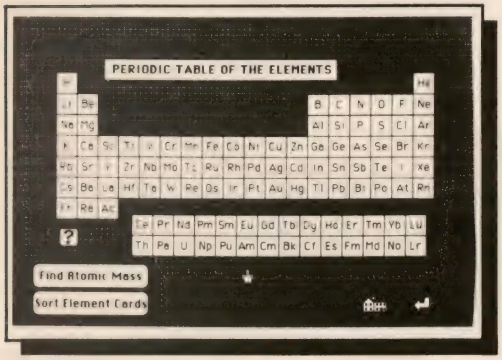
HC3 HyperBBS, BBS lists, terminal programs.

Education

HC6 Electronics, history, chemistry, biology, FINGERSPELL teaches American Sign Language.

Games

HC10 CONCENTRATION, SWORD PLAY, CHESS LIBRARY-56 autoplay tournament games.



New Periodic Table, Disk HC17

Graphics

HC11 Seventeen digitized pictures, nude women, TOM'S SLIDE SHOW of six clipboard art, typeface displayer.

Nudes

HC15 WILDBOY—30 photos of women setup in a magazine format complete with centerfold. X-rated, adults only.

Pastime

HC5 Psychoanalyst, Yahtzee, Star Trek, Tic-Tac-Toe.

HC8 StartupScreens, HYPERMACINTALK, HYPERMAZE.

HC9 Amanda's Adventures—interactive story with a series of animated sketches for children.

HC12 Genealogy, drink recipes, relative age of animals, lottery.

Programming

HC19 Tools for Stackware developers: MENUS FOR HYPERCARD, POWER TOOLS, and a button that creates another card as a stack.

Science

HC17 Astronomy, NEW PERIODIC TABLE, BEGINNING GREEK, animal and plant kingdom.

Sounds

HC16 Hear your favorite TV and radio music and sounds like Fred Flintstone, PeeWee Herman, and Captain Kirk.

HC18 Play your favorite songs performed by sheep, dogs, and other animals. Also sound effects, Xmas carols, and a guitar tutor.

HC20 NAME THAT GUITARIST: Guess the identity of the mystery guitarists.

Utilities

HC7 Stack protection crackers, resource copy program, FULL PAGE PAINT.

HC13 CHEAP SEQUENCER—sound sequencer sampler, create new sounds, or move sounds, switch between applications quickly with MINIFINDERSTACK.

HC14 CLIPART VIEWER, dial telephone numbers for phone or modem.

Graphics

MII 6 CHALLENGER

Here is a collection of 256-color graphics that have been packed in the now-standard Giffer format (Giffer 1.0 is included on this disk). Look at the Apollo capsule floating in space, a man walking on the moon, the Challenger being launched, or the lunar rover scaling the moon's surface. Here are picture-perfect shots of the Grand Canyon, Eiffel Tower, and the arid Monument Valley. Note that you need the 8-bit video card expansion in order to view these graphics.

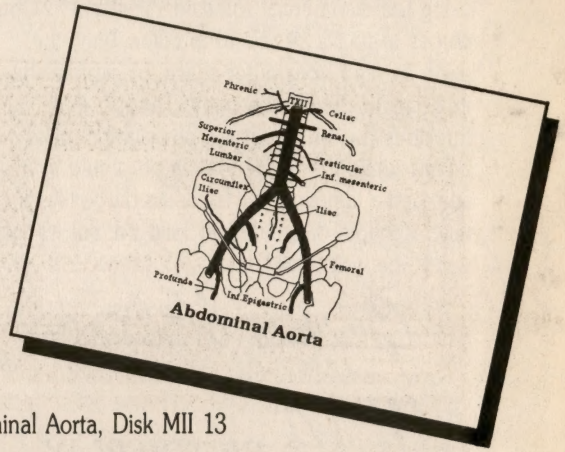
MII 8 FINAL FROGGY

This disk contains three unbelievable graphics that were made with the PixelPaint graphics program. View a vivid color painting of a frog on a leaf, a diagram of the internal parts of the human body, and a breathtaking sunset on the ocean. PIXELPAINT VIEWER allows you to view the graphics on this disk.

MII 10 ROBOHAND

What happens to your Mac when you block the air vents? Find the answer in MAC MELTDOWN, one of the astounding graphic files on this disk. The pictures are all packed in the Giffer format which needs an 8-bit video card(Giffer is on this disk). See a frustrated Mac user, scenes from the movie "Return of the Jedi," a fantasy collage, the hand of a female robot, and other humorous artwork. Also included are two highly entertaining programs. FLOCK makes a flock of bugs follow your cursor wherever you take it. And with STAR MAPPER MAC II, you can specify the position of the stars in the night sky, then view it.

Caution, Disk MII 14



Abdominal Aorta, Disk MII 13

MII 11 Nagel Pictures

This may be the ultimate in color graphics! There are sixty graphics from two popular modern artists—Jim Sachs and Patrick Nagel. View Sachs' rendition of a GOLD PORSCHE or a MAZDA RX7. It is always a pleasure to see Nagel's expression of the beauty of the female species in KRISTEN, SHADES, and other untitled drawings. Also included are excellent color graphics from other various artists which include abstract paintings and cartoons.

MII 12 KRISTINE

This disk contains photos of thirteen beautiful, desirable women. Meet Kymberly, the epitome of the California girl; or Denise, a smiling brunette. Paloma exemplifies the beauty of Hawaii, while Danielle seems to have naughty things on her mind. There is no nudity on these disks but some photos have suggestive themes. This disk gets a definite PG-13 rating.

MII 13 COLORED OPUS

Five incredible colored graphics that were created using the commercial software PixelPaint™. Opus comes to us life-sized and in color. View the earth as seen from outer space, or explore the internals of the human body. The fast and ferocious Ferrari Mondial is portrayed in vivid colors, while the Apple logo is presented in a surrealistic atmosphere. These are large files that take a couple of seconds to load up, but it's well worth the wait.

Graphics Utilities

MII 14 PICTDISPLAY

This disk is packed with three fantastic PixelPaint graphics plus PIXELPAINT VIEWER. PIXELPAINT VIEWER allows you to view graphics screens that are colored using the commercial software PixelPaint™. Also included on this disk is PICTDISPLAY, which allows you to view StartUpScreens and the PICT files that are created by most commercial software such as MacPaint. It will also allow you to transform any PICT graphics file into a StartUpScreen. A Mac II with an 8-bit video card is needed to use these files.

MII 1 Colored and gray-scaled StartupScreens: TOWN BRAWL, CREATION, etc. Includes GRAYVIEW, a utility to view these files.

MII 2 More colored StartupScreens: Bill the Cat, Mr. Spock, abstract paintings, etc.

MII 3 Coloring utilities: add, edit, and analyze color images. Change colors of scroll bars, buttons, windows, etc.

MII 4 Fill your screen with stunning kaleidoscopic shapes and fractals.

MII 5 More color utilities that perform color screen dumps. Plus fascinating ScreenSaver.

MII 7 Replace the "Bong!" sound with Fred Flintstone's "Yabba Dabba Doo!" or the Road Runner's "Meep Meep!" and more.

ORDERING

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227 228 229 230 235 236 237 238

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HC1 HC2 HC3 HC5 HC6 HC7 HC8 HC9 HC10
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